

Atty. Dkt. No. 005027/CPI/COPPER/BG

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

and was amended on

[]

120 4 0010 11 11	amed inventor, I hereby deciate that.	
This declaration	on is of the following type:	
[X] [] []	original divisional continuation continuation-in-part	COPY OF PAPERS ORIGINALLY FILED
	INVENTORSHI	P IDENTIFICATION
that and sole i	inventor (if only one name is listed below	s stated below next to my name. I believe I am the original, i) or an original, first and joint inventor (if plural names are for which a patent is sought on the invention entitled:
	TITLE OF	INVENTION
	"METHOD FOR GROWING THIN FII	LMS BY CATALYTIC ENHANCEMENT"
	SPECIFICATION	NIDENTIFICATION
The specification	on of which:	
[] [X]	is attached hereto was filed on 01/16/2002, Serial No. [] Express Mail No. @(as Serial No. 1)	10/052,049, executed on even date herewith; or

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

was described and claimed in PCT International Application No.

filed on _____ and as amended under PCT Article 19 on _

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

(if applicable)

PRIORITY CLAIM (35 U.S.C. §119)



I hereby claim foreign priority benefits under Title 35, United States Code, Section 119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America or of any United States Provisional Application(s) listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America or any United States Provisional application(s) filed by me on the same subject matter having a filing date before that of the applications) of which priority is claimed.

of whi	ch priori	ty is clain	ned.		J		o octore that of the applications)
	[]	No suc	th applications have	been filed	i.		
	[X]	Such a	pplications have be	en filed as	follows:		
Α.	Prior any pi	foreign/P iority cla	CT application(s) hims under 35 U.S.	filed with C. §119	in 12 mos. (6 mos. for design) prior to this application, and
Count	try/PCT		Application N	<u>lo</u>	Date	Filed	Priority Claimed
·							[] Yes [] No [] Yes [] No [] Yes [] No
В.	All for U.S. a	eign app oplication	lication(s), if any, f	filed more	than 12 mo	os. (6 mos for desi	gn) prior to this
	Country Applies Filing o	ation No:				·	
C.	U.S. P	rovisiona	l Application filed	within 12	2 months pr	ior to this applica	ition
	Serial I 06/261,				iling Date anuary 16, 2	001	
			PRIO	RITY CL	AIM (35 U.	S.C. §120)	
subject manner informat likelihoo issue as	matter of provided tion that a paten onal filin	f each of each of each of the first seasonable) which no such	s) designating the left the claims of this first paragraph of T all to the examination occurred between this application.	United Sta s application itle 35, Union of this d consider the filing	ntes of Ame on is not di nited States application it important date of th	rica that is/are lis isclosed in that/th Code, §112, I ack (namely, informa in deciding whet	d States application(s) or PCT ted below and, insofar as the ose prior application(s) in the mowledge the duty to disclose tion where there is substantial her to allow the application to n(s) and the national or PCT
	[]	Such ap	plications have beer	n filed, as	follows:		
	Serial N	<u>ľo</u> .	Filing Date	Pa	atented	Status Pending	Abandoned

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa Donald Verplancken Lawrence Edelman Michael B. Einschlag Raymond Kam-On Kwong James C. Wilson	Registration No. 25,610 Registration No. 33,217 Registration No. 25,226 Registration No. 29,301 Registration No. 37,165 Registration No. 35,412	COPY OF PARENC
Joseph Bach Walter Benjamin Glenn Robert W. Mulcahy Malcolm B. Wittenberg Donald B. McKenna	Registration No. 37,771 Registration No. 44,713 Registration No. 25,436 Registration No. 27,028 Registration No. 44,922	COPY OF PAPERS ORIGINALLY FILED
Send correspondence to:	Direct telephone calls to:	
Patent Counsel, MS/2061 Legal Affairs Dept.	Malcolm B. Wittenberg Phone No. (415) 705-6377	

Legal Affairs Dept. Applied Materials, Inc.

P. O. Box 450A Santa Clara, CA 95052.

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or fir	est inventor: Ling Chen	
Inventor's signature:		Date: 2-27-02
Residence:	784 Dartshire Way	
	Sunnyvale, California 94087	
	U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: PRC
Full name of second in	ventor: Wei Cao	
Inventor's signature:		Date:
Residence:	1223 Elkwood Drive	
	Milpitas, California 95035	•
	U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: USA

(Declaration ends with this page)

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TRACES MBINED DECLARATION AND POWER OF ATTORNEY

As a below na	amed inventor, I hereby declare that:	
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	INVENTORSHIP IDENTIFICATION	
mst and sole i	post office address and citizenship are as stated below next to my noventor (if only one name is listed below) or an original, first and just the subject matter which is claimed and for which a patent is sough	aint inventor (if plural names and
	TITLE OF INVENTION	
	"METHOD FOR GROWING THIN FILMS BY CATALYTIC EN	THANCEMENT"
	SPECIFICATION IDENTIFICATION	
The specification	on of which:	
[] [x]	is attached hereto was filed on 01/16/2002, Serial No. 10/052,049, executed on ev [] Express Mail No. @(as Serial No. not yet known) and was amended on (if applicable) was described and claimed in PCT International Application No filed on and as amended under PCT Article 19	
A	ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUT	Y OF CANDOR
I hereby state the claims, as amen	hat I have reviewed and understand the contents of the above-ident ided by any amendment referred to above.	ified specification, including the
I acknowledge (Title 37, Code o	the duty to disclose all information I know to be material to patentab of Federal Regulations, §1.56,	ility in accordance with
and which is n likelihood that a ssue as a patent	naterial to the examination of this application; namely, information a reasonable Examiner would consider it important in deciding who it, and	on where there is a substantial ether to allow the application to
	[] In compliance with this duty there is attached an Informaccordance with 37 CFR §1.98.	mation Disclosure Statement in

PRIORITY CLAIM (35 U.S.C. §119)

applica countr and ha applica Provisi	ation(s) for y other the ve also ide ation(s) de	r patent of an the Ur entified be esignating ication(s)	iority benefits under or inventor's certific nited States of Amer below any foreign ap g at least one country of filed by me on the ed.	ate or of any rica or of any oplication(s) v other than t	PCT intern United Sta for patent of the United States	national applites Provision or inventor's States of Amving a filing of	ication(s nal Applicertificat terica or date befo) designating ication(s) list or any PC any United to that of the	g at least one ted below, T international
	[] No such applications have been filed.			0	COPY OF PAPERS ORIGINALLY FILED				
	[X]	Such ap	plications have been	n filed as foll	ows:				
A.	Prior fo	oreign/Po ority clai	CT application(s) fims under 35 U.S.C	iled within 1 C. §119	2 mos. (6 r	mos. for des	ign) pric	or to this ap	plication, and
Count	try/PCT		Application No	2	Date Fi	iled	<u>P</u>	riority Clair	ned
]] Yes []] Yes []] Yes []	No
В.	All fore U.S. app	ign appli olication	cation(s), if any, fi	led more tha	n 12 mos.	(6 mos for d	lesign) p	orior to this	
	Country Applicat Filing da	ion No:							
C.	U.S. Pr	ovisional	Application filed	within 12 mo	nths prior	to this app	lication		
	Serial N 06/261,9				g Date ry 16, 2001	1			
			PRIOR	ITY CLAIM	I (35 U.S.C	C. §120)			
subject manner nformatikelihoo ssue as	matter of provided tion that is od that a is a patent	each of by the fire s material easonable) which	under Title 35, Un) designating the U the claims of this rst paragraph of Tit al to the examinatio e Examiner would occurred between this application.	Inited States application if the 35, United In the 35, United In of this appropriate it in the states appropriate in the s	of Americs s not discl l States Co lication (na nportant in	a that is/are losed in that ode, §112, I amely, infort deciding w	listed b /those p acknowle mation v hether to	elow and, in the rior applicated applicated application where there application allow the application and application and application appl	nsofar as the tion(s) in the ty to disclose is substantial
			applications have be lications have been		ows:				
	Carl 157		B			Status			_
	Serial No) .	Filing Date	Patent	ed	Pending		Abandoned	

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Send correspondence to:

Direct telephone calls to:

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Malcolm B. Wittenberg Phone No. (415) 705-6377

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ruii name of sole or fir	st inventor: Ling Chen			
Inventor's signature:		Date:		
Residence:	784 Dartshire Way			
	Sunnyvale, California 94087			
	U.S.A.	,		
Post Office Address:	Same as above	Country of Citizenship: PRC		
Full name of second inv	ventor: Wei Cao			
Inventor's signature:	W.	Date: 2/26/0 -		
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	Milpitas, California 95035			
	U.S.A.			
Post Office Address:	Same as above	Country of Citizenship: USA		

(Declaration ends with this page)